

**Table 4B**  
**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Adams	54	*	*	*	*	*	*	*
Barnes	179	77.7	3.4	5.0	4.5	0.6	8.9	0.0
Benson	587	4.1	0.0	2.2	92.5	0.3	0.9	0.0
Bottineau	74	*	*	*	*	*	*	*
Bowman	30	*	*	*	*	*	*	*
Burleigh	1,661	57.8	1.1	5.7	23.7	0.3	11.4	0.0
Cass	3,031	60.9	15.3	8.8	3.8	2.3	8.5	0.4
Cavalier	55	*	*	*	*	*	*	*
Dickey	104	63.5	0.0	23.1	0.0	0.0	13.5	0.0
Divide	33	*	*	*	*	*	*	*
Dunn	14	*	*	*	*	*	*	*
Eddy	30	*	*	*	*	*	*	*
Emmons	131	94.7	0.0	0.0	0.8	0.8	3.8	0.0
Foster	54	*	*	*	*	*	*	*
Golden Val	14	*	*	*	*	*	*	*
Grand Fork	1,819	57.5	8.2	14.1	7.8	1.4	11.0	0.0
Grant	26	*	*	*	*	*	*	*
Griggs	60	*	*	*	*	*	*	*
Hettinger	26	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



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**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
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Page: 2  
Run Date: 4 / 7 / 11

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Kidder	46	*	*	*	*	*	*	*
LaMoure	21	*	*	*	*	*	*	*
Logan	29	*	*	*	*	*	*	*
McHenry	58	*	*	*	*	*	*	*
McIntosh	69	*	*	*	*	*	*	*
McKenzie	24	*	*	*	*	*	*	*
McLean	131	84.7	0.0	6.1	3.8	1.5	3.8	0.0
Mercer	86	*	*	*	*	*	*	*
Morton	480	64.0	2.5	6.7	15.8	0.4	10.6	0.0
Mountrail	16	*	*	*	*	*	*	*
Nelson	49	*	*	*	*	*	*	*
Pembina	158	82.3	0.6	13.3	2.5	0.6	0.6	0.0
Pierce	57	*	*	*	*	*	*	*
Ramsey	419	48.9	0.2	7.2	32.0	0.2	11.2	0.2
Ransom	132	86.4	0.0	7.6	3.0	0.0	3.0	0.0
Renville	14	*	*	*	*	*	*	*
Richland	395	72.7	3.3	11.9	8.1	0.8	2.5	0.8
Rolette	1,423	1.8	0.1	2.9	92.7	0.3	2.2	0.1
Sargent	55	*	*	*	*	*	*	*

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**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Racial and Ethnic Distribution by County**  
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<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Sheridan	30	*	*	*	*	*	*	*
Stark	444	81.3	3.6	4.5	3.4	0.0	7.2	0.0
Steele	26	*	*	*	*	*	*	*
Stutsman	462	81.4	8.4	5.4	1.3	1.1	1.1	1.3
Towner	31	*	*	*	*	*	*	*
Trail	170	81.8	0.6	13.5	1.2	1.2	1.8	0.0
Walsh	444	49.1	0.2	44.6	1.8	0.5	3.8	0.0
Ward	1,869	65.5	2.6	12.2	8.1	1.1	10.3	0.1
Wells	53	*	*	*	*	*	*	*
Williams	472	68.9	0.0	11.2	7.0	0.2	10.8	1.9
<b>North Dakota</b>	<b>15,645</b>	<b>57.5</b>	<b>4.9</b>	<b>9.5</b>	<b>19.3</b>	<b>1.0</b>	<b>7.5</b>	<b>0.3</b>
<b>Nation (Prior Year)</b>	<b>8,938,527</b>	<b>31.8</b>	<b>18.7</b>	<b>40.6</b>	<b>0.9</b>	<b>2.6</b>	<b>2.5</b>	<b>3.0</b>

(1) Reporting period is January 1 through December 31.

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**Table 5B**  
**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution</b>				
<b>County</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
Adams	54	*	*	*
Barnes	179	40.2	20.7	39.1
Benson	587	29.5	17.0	53.5
Bottineau	74	*	*	*
Bowman	30	*	*	*
Burleigh	1,661	40.0	16.5	43.5
Cass	3,031	37.7	18.5	43.8
Cavalier	55	*	*	*
Dickey	104	27.9	22.1	50.0
Divide	33	*	*	*
Dunn	14	*	*	*
Eddy	30	*	*	*
Emmons	131	26.7	17.6	55.7
Foster	54	*	*	*
Golden Val	14	*	*	*
Grand Fork	1,819	41.4	17.4	41.2
Grant	26	*	*	*
Griggs	60	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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**Table 5B**  
**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution</b>				
<b>County</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
Hettinger	26	*	*	*
Kidder	46	*	*	*
LaMoure	21	*	*	*
Logan	29	*	*	*
McHenry	58	*	*	*
McIntosh	69	*	*	*
McKenzie	24	*	*	*
McLean	131	38.9	14.5	46.6
Mercer	86	*	*	*
Morton	480	39.0	17.5	43.5
Mountrail	16	*	*	*
Nelson	49	*	*	*
Pembina	158	31.0	14.6	54.4
Pierce	57	*	*	*
Ramsey	419	37.0	19.1	43.9
Ransom	132	34.1	15.2	50.8
Renville	14	*	*	*
Richland	395	39.0	17.0	44.1

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**Table 5B**  
**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution</b>				
<b>County</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
Rolette	1,423	30.4	16.8	52.8
Sargent	55	*	*	*
Sheridan	30	*	*	*
Stark	444	41.4	16.7	41.9
Steele	26	*	*	*
Stutsman	462	43.7	16.9	39.4
Towner	31	*	*	*
Traill	170	31.8	23.5	44.7
Walsh	444	30.6	18.0	51.4
Ward	1,869	42.1	18.0	39.9
Wells	53	*	*	*
Williams	472	45.3	13.3	41.3
<b>North Dakota</b>	<b>15,645</b>	<b>37.8</b>	<b>17.5</b>	<b>44.7</b>
<b>Nation (Prior Year)</b>	<b>8,938,527</b>	<b>34.5</b>	<b>22.6</b>	<b>42.9</b>

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators (3,4)											
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Adams	11	* *	* *	52	* *	* *	* *	23	* *	* *	39 * *
Barnes	47	* *	* *	177	4.5 (10)	1.1 (3)	9.6 (4)	72	* *	* *	131 9.2 (11)
Benson	108	9.3 (6)	8.3 (5)	576	2.4 (4)	2.4 (11)	18.8 (19)	308	14.3 (3)	13.6 (9)	459 29.4 (17)
Bottineau	18	* *	* *	74	* *	* *	* *	29	* *	* *	58 * *
Bowman	6	* *	* *	30	* *	* *	* *	9	* *	* *	21 * *
Burleigh	394	10.4 (8)	8.9 (6)	1,642	6.4 (20)	1.5 (5)	15.4 (17)	700	18.7 (10)	16.6 (12)	1,255 6.7 (7)
Cass	732	10.0 (7)	6.1 (2)	2,984	4.5 (10)	3.2 (14)	11.0 (8)	1,295	15.8 (7)	10.7 (4)	2,169 12.2 (15)
Cavalier	15	* *	* *	54	* *	* *	* *	27	* *	* *	37 * *
Dickey	14	* *	* *	104	0.0 (1)	1.0 (2)	13.5 (14)	53	* *	* *	81 * *
Divide	6	* *	* *	32	* *	* *	* *	20	* *	* *	27 * *
Dunn	1	* *	* *	13	* *	* *	* *	8	* *	* *	13 * *

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 8  
Run Date: 4 / 7 / 11

<b>Comparison of Growth and Anemia Indicators</b> (3,4)											
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Eddy	5	* *	* *	30	* *	* *	* *	15	* *	* *	27 * *
Emmons	25	* *	* *	129	0.0 (1)	0.8 (1)	10.1 (6)	74	* *	* *	98 * *
Foster	7	* *	* *	54	* *	* *	* *	26	* *	* *	45 * *
Golden Val	3	* *	* *	14	* *	* *	* *	9	* *	* *	9 * *
Grand Fork	448	8.5 (4)	7.6 (3)	1,785	5.3 (18)	2.1 (7)	14.6 (16)	726	16.8 (8)	16.3 (11)	1,216 17.6 (16)
Grant	2	* *	* *	25	* *	* *	* *	16	* *	* *	24 * *
Griggs	11	* *	* *	57	* *	* *	* *	29	* *	* *	45 * *
Hettinger	7	* *	* *	26	* *	* *	* *	15	* *	* *	15 * *
Kidder	8	* *	* *	43	* *	* *	* *	18	* *	* *	37 * *
LaMoure	2	* *	* *	20	* *	* *	* *	12	* *	* *	19 * *
Logan	8	* *	* *	28	* *	* *	* *	16	* *	* *	21 * *

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(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Children Aged < 5 Years** (2)

Page: 9  
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<b>Comparison of Growth and Anemia Indicators</b> (3,4)											
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
McHenry	9	* *	* *	57	* *	* *	* *	31	* *	* *	48 * *
McIntosh	16	* *	* *	67	* *	* *	* *	32	* *	* *	51 * *
McKenzie	2	* *	* *	24	* *	* *	* *	14	* *	* *	19 * *
McLean	33	* *	* *	129	4.7 (13)	1.6 (6)	9.3 (3)	62	* *	* *	101 10.9 (14)
Mercer	18	* *	* *	86	* *	* *	* *	34	* *	* *	67 * *
Morton	100	9.0 (5)	10.0 (7)	475	3.4 (7)	1.3 (4)	13.1 (12)	205	15.6 (6)	10.2 (3)	378 10.8 (13)
Mountrail	4	* *	* *	15	* *	* *	* *	4	* *	* *	10 * *
Nelson	9	* *	* *	49	* *	* *	* *	28	* *	* *	41 * *
Pembina	32	* *	* *	156	5.1 (15)	2.6 (12)	16.0 (18)	86	* *	* *	111 6.3 (6)
Pierce	9	* *	* *	57	* *	* *	* *	28	* *	* *	50 * *
Ramsey	89	* *	* *	415	2.9 (6)	2.2 (10)	11.3 (9)	183	18.0 (9)	9.8 (2)	324 7.4 (8)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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**Children Aged < 5 Years** (2)

Page: 10  
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Comparison of Growth and Anemia Indicators												(3,4)	
County	Birthweight (5)			Height and Weight								Anemia Low Hb/Hct (8)	
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Ransom	28	* *	* *	132	2.3 (3)	4.5 (19)	3.0 (1)	64	* *	* *	* *	93	* *
Renville	2	* *	* *	13	* *	* *	* *	5	* *	* *	* *	12	* *
Richland	95	* *	* *	385	4.9 (14)	4.4 (18)	13.8 (15)	173	25.4 (13)	12.1 (6)		283	8.5 (9)
Rolette	272	12.5 (10)	11.4 (10)	1,396	3.7 (8)	2.1 (7)	21.9 (20)	739	21.7 (12)	25.0 (13)		1,156	5.0 (4)
Sargent	9	* *	* *	55	* *	* *	* *	25	* *	* *	* *	41	* *
Sheridan	8	* *	* *	30	* *	* *	* *	9	* *	* *	* *	22	* *
Stark	104	7.7 (3)	3.8 (1)	429	5.1 (15)	3.5 (16)	9.8 (5)	181	12.2 (1)	7.2 (1)		296	10.1 (12)
Steele	7	* *	* *	26	* *	* *	* *	12	* *	* *	* *	20	* *
Stutsman	125	5.6 (1)	10.4 (9)	456	5.7 (19)	4.6 (20)	13.4 (13)	180	13.3 (2)	12.8 (7)		331	5.4 (5)
Towner	6	* *	* *	31	* *	* *	* *	15	* *	* *	* *	25	* *
Traill	32	* *	* *	168	2.4 (4)	3.6 (17)	8.9 (2)	78	* *	* *	* *	140	1.4 (1)

(1) Reporting period is January 1 through December 31.

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(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators												(3,4)		
County	Birthweight (5)				Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High		Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Walsh	74	* *	* *		431	3.7 (8)	2.1 (7)	12.3 (10)		219	15.1 (5)	12.8 (7)	352	8.5 (9)
Ward	471	10.4 (8)	7.6 (3)		1,822	5.2 (17)	3.2 (14)	10.5 (7)		716	14.7 (4)	12.0 (5)	1,150	3.6 (2)
Wells	11	* *	* *		53	* *	* *	* *		27	* *	* *	41	* *
Williams	108	6.5 (2)	10.2 (8)		461	4.6 (12)	2.8 (13)	12.6 (11)		186	19.4 (11)	14.5 (10)	339	4.7 (3)
North Dakota	3,551	9.1	8.0		15,367	4.7	2.6	13.5		6,836	16.8	14.1	11,347	9.6
Nation (Prior Year)	1,961,342	8.9	6.4		8,451,215	6.0	4.3	14.0		3,678,355	16.4	14.7	5,524,196	14.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)								
	<b>Breastfeeding</b> (6)			<b>Exclusive Breastfeeding</b> (7)		<b>≤2 Hours TV Viewing/Day</b> (8)	<b>Smoking in Household</b>	
<b>County</b>	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 3 Months	Number	% (Rank)
Adams	11	* *	6	* *	7	* *	15	* *
Barnes	47	* *	41	* *	34	* *	78	* * (7)
Benson	108	32.4 (10)	95	* *	86	* *	329	72.6 (11)
Bottineau	18	* *	17	* *	10	* *	30	* *
Bowman	6	* *	6	* *	7	* *	9	* *
Burleigh	394	71.1 (1)	345	20.3 (6)	247	10.9 (4)	363	11.8 (6)
Cass	734	67.0 (3)	612	23.2 (3)	503	13.5 (2)	580	15.2 (3)
Cavalier	15	* *	7	* *	7	* *	608	5.9 (5)
Dickey	14	* *	13	* *	16	* *	1,323	81.8 (7)
Divide	6	* *	2	* *	2	* *	2,929	3.6 (3)
Dunn	1	* *	2	* *	3	* *	26	* *
Eddy	5	* *	3	* *	6	* *	7	* *
Emmons	25	* *	18	* *	18	* *	11	* *

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)								
	<b>Breastfeeding</b> (6)			<b>Exclusive Breastfeeding</b> (7)			<b>≤2 Hours TV Viewing/Day</b> (8)	<b>Smoking in Household</b>
<b>County</b>	Number	% Ever Breastfed  (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number %  (Rank)	Number %  (Rank)
Foster	7	* *	11 * *	9 * *	7 * *	11 * *	26 * *	54 * *
Golden Val	3	* *	1 * *	0 * *	3 * *	1 * *	9 * *	14 * *
Grand Fork	448	69.6 (2)	388 24.7 (1)	285 15.4 (1)	391 16.4 (2)	378 9.5 (3)	749 82.2 (6)	1,759 8.4 (10)
Grant	2	* *	5 * *	2 * *	2 * *	5 * *	18 * *	26 * *
Griggs	12	* *	10 * *	12 * *	10 * *	10 * *	29 * *	56 * *
Hettinger	7	* *	3 * *	1 * *	6 * *	2 * *	14 * *	24 * *
Kidder	8	* *	10 * *	11 * *	8 * *	10 * *	19 * *	44 * *
LaMoure	2	* *	3 * *	3 * *	2 * *	2 * *	14 * *	21 * *
Logan	8	* *	3 * *	4 * *	3 * *	3 * *	16 * *	29 * *
McHenry	9	* *	10 * *	6 * *	10 * *	10 * *	31 * *	58 * *
McIntosh	16	* *	14 * *	8 * *	11 * *	10 * *	34 * *	67 * *
McKenzie	2	* *	4 * *	2 * *	3 * *	3 * *	9 * *	19 * *
McLean	33	* *	24 * *	18 * *	28 * *	24 * *	56 * *	130 4.6 (4)

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)								
	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)	Smoking in Household
<b>County</b>	Number	% Ever Breastfed  (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number	%  (Rank)
Mercer	18	* *	22	* *	11	* *	33	* *
Morton	100	65.0 (4)	108	21.3 (4)	85	* *	101	12.9 (5)
Mountrail	4	* *	3	* *	2	* *	5	* *
Nelson	9	* *	7	* *	6	* *	9	* *
Pembina	32	* *	24	* *	20	* *	24	* *
Pierce	9	* *	12	* *	10	* *	10	* *
Ramsey	91	* *	75	* *	65	* *	77	* *
Ransom	28	* *	20	* *	13	* *	17	* *
Renville	2	* *	5	* *	5	* *	3	* *
Richland	96	* *	90	* *	59	* *	88	* *
Rolette	272	48.9 (9)	259	10.4 (8)	229	9.2 (5)	243	2.5 (7)
Sargent	9	* *	13	* *	10	* *	13	* *
Sheridan	8	* *	8	* *	8	* *	9	* *

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(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
	Breastfeeding (6)					Exclusive Breastfeeding (7)		≤2 Hours TV Viewing/Day (8)		Smoking in Household		
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)	
Stark	111	59.5 (7)	91	* *	57	* *	81	* *	89	* *	178	87.1 (2)
Steele	7	* *	5	* *	4	* *	6	* *	5	* *	13	* *
Stutsman	125	54.4 (8)	101	23.8 (2)	77	* *	89	* *	99	* *	182	93.4 (1)
Towner	6	* *	7	* *	4	* *	6	* *	7	* *	17	* *
Traill	32	* *	36	* *	34	* *	30	* *	36	* *	76	* *
Walsh	74	* *	74	* *	63	* *	78	* *	73	* *	235	83.8 (5)
Ward	476	64.9 (5)	460	20.4 (5)	316	13.0 (3)	417	19.2 (1)	427	14.8 (1)	634	86.4 (3)
Wells	11	* *	9	* *	8	* *	10	* *	9	* *	29	* *
Williams	108	63.9 (6)	110	18.2 (7)	73	* *	113	15.0 (4)	109	10.1 (2)	167	76.0 (9)
North Dakota	3,569	63.4	3,192	19.8	2,466	11.6	3,081	14.0	3,104	8.1	6,922	78.9
Nation (Prior Year)	1,769,160	61.7	911,779	27.0	1,092,573	18.5	317,037	9.9	420,655	5.3	1,022,933	77.3
											4,355,723	10.2

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(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators (3,4)											
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Adams	35	* *	* *	170	10.6 (35)	4.1 (33)	17.6 (31)	86	* *	* *	129 1.6 (3)
Barnes	125	3.2 (1)	16.8 (14)	542	3.7 (13)	1.5 (5)	12.2 (15)	241	16.2 (11)	14.9 (21)	409 10.8 (24)
Benson	339	8.0 (5)	13.3 (13)	1,833	2.2 (5)	3.1 (27)	17.8 (33)	988	15.0 (4)	13.1 (13)	1,473 28.7 (33)
Bottineau	52	* *	* *	228	3.1 (8)	2.6 (22)	16.2 (27)	107	18.7 (19)	20.6 (23)	182 17.0 (30)
Bowman	31	* *	* *	129	3.1 (8)	0.0 (1)	14.7 (23)	45	* *	* *	95 * *
Burke	9	* *	* *	42	* *	* *	* *	22	* *	* *	29 * *
Burleigh	1,169	10.3 (12)	6.6 (2)	4,949	5.9 (28)	1.8 (8)	15.2 (25)	2,065	18.5 (18)	16.6 (22)	3,820 8.2 (19)
Cass	2,123	8.9 (9)	7.7 (4)	8,529	4.3 (17)	3.0 (25)	11.1 (10)	3,612	15.4 (5)	10.7 (6)	6,170 10.4 (22)
Cavalier	35	* *	* *	168	8.3 (34)	1.2 (4)	17.9 (34)	93	* *	* *	122 6.6 (14)
Dickey	66	* *	* *	353	2.3 (6)	0.8 (2)	12.7 (17)	168	16.1 (10)	12.5 (11)	269 14.5 (29)
Divide	16	* *	* *	99	* *	* *	* *	52	* *	* *	83 * *

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators (3,4)													
County	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Dunn	6	* *	* *	49	* *	* *	* *	29	* *	* *		41	* *
Eddy	14	* *	* *	102	5.9 (28)	5.9 (35)	12.7 (17)	61	* *	* *		91	* *
Emmons	58	* *	* *	390	0.8 (1)	2.8 (24)	10.5 (9)	239	11.7 (1)	12.1 (10)		299	3.0 (5)
Foster	40	* *	* *	199	3.5 (11)	1.5 (5)	9.5 (5)	87	* *	* *		156	19.2 (32)
Golden Val	9	* *	* *	56	* *	* *	* *	30	* *	* *		44	* *
Grand Fork	1,344	8.4 (6)	8.5 (7)	5,291	5.4 (21)	2.4 (15)	13.2 (20)	2,134	16.4 (12)	14.2 (18)		3,417	13.8 (28)
Grant	7	* *	* *	64	* *	* *	* *	38	* *	* *		61	* *
Griggs	31	* *	* *	180	5.6 (23)	3.3 (29)	11.7 (13)	93	* *	* *		140	7.1 (16)
Hettinger	11	* *	* *	71	* *	* *	* *	43	* *	* *		53	* *
Kidder	23	* *	* *	128	1.6 (2)	1.6 (7)	16.4 (29)	58	* *	* *		105	3.8 (6)
LaMoure	9	* *	* *	78	* *	* *	* *	42	* *	* *		67	* *

(1) Reporting period is January 1 through December 31.

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(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 18  
Run Date: 4 / 7 / 11

<b>Comparison of Growth and Anemia Indicators</b> (3,4)											
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Logan	16	* *	* *	79	* *	* *	* *	46	* *	* *	66 * *
McHenry	36	* *	* *	204	5.9 (28)	3.4 (30)	17.6 (31)	104	20.2 (21)	12.5 (11)	172 4.7 (11)
McIntosh	40	* *	* *	198	4.5 (18)	1.0 (3)	12.1 (14)	99	* *	* *	151 13.2 (27)
McKenzie	13	* *	* *	76	* *	* *	* *	40	* *	* *	60 * *
McLean	78	* *	* *	379	5.0 (19)	2.1 (12)	11.3 (12)	172	20.3 (22)	11.6 (7)	312 9.0 (20)
Mercer	56	* *	* *	250	6.8 (32)	2.4 (15)	11.2 (11)	99	* *	* *	193 7.3 (17)
Morton	329	9.1 (10)	7.6 (3)	1,442	3.7 (13)	1.9 (10)	12.9 (19)	626	15.5 (6)	10.4 (5)	1,133 11.1 (25)
Mountrail	10	* *	* *	65	* *	* *	* *	31	* *	* *	50 * *
Nelson	29	* *	* *	170	2.9 (7)	2.4 (15)	8.8 (3)	101	15.8 (9)	9.9 (3)	142 2.8 (4)
Pembina	87	* *	* *	477	5.7 (25)	2.5 (20)	16.4 (29)	253	16.6 (13)	13.4 (15)	347 6.6 (14)
Pierce	33	* *	* *	200	5.5 (22)	2.5 (20)	9.5 (5)	103	14.6 (3)	13.6 (17)	166 1.2 (2)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 19  
Run Date: 4 / 7 / 11

Comparison of Growth and Anemia Indicators												(3,4)	
County	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Ramsey	298	8.4 (6)	8.4 (6)	1,276	3.4 (10)	2.0 (11)	12.5 (16)	565	18.4 (17)	11.9 (9)		998	5.9 (13)
Ransom	83	* *	* *	427	1.9 (4)	4.2 (34)	7.5 (1)	210	15.7 (8)	8.1 (2)		325	19.1 (31)
Renville	15	* *	* *	56	* *	* *	* *	24	* *	* *		43	* *
Richland	271	8.5 (8)	8.5 (7)	1,137	5.8 (27)	2.7 (23)	15.3 (26)	512	21.5 (23)	13.1 (13)		859	10.5 (23)
Rolette	852	10.6 (13)	11.5 (12)	4,181	3.5 (11)	1.8 (8)	23.2 (35)	2,158	22.9 (24)	25.6 (24)		3,434	4.0 (7)
Sargent	33	* *	* *	173	8.1 (33)	2.3 (14)	7.5 (1)	69	* *	* *		125	8.0 (18)
Sheridan	21	* *	* *	92	* *	* *	* *	37	* *	* *		70	* *
Stark	339	6.5 (4)	4.7 (1)	1,354	5.7 (25)	3.5 (31)	10.4 (8)	570	13.5 (2)	10.2 (4)		902	9.3 (21)
Steele	18	* *	* *	58	* *	* *	* *	22	* *	* *		40	* *
Stutsman	316	11.4 (14)	8.5 (7)	1,205	6.4 (31)	3.6 (32)	15.1 (24)	481	17.3 (15)	13.5 (16)		893	5.0 (12)
Towner	16	* *	* *	74	* *	* *	* *	39	* *	* *		58	* *

- (1) Reporting period is January 1 through December 31.  
(2) Analyses based on one record per child.  
(3) Excludes records with unknown data or errors.  
(4) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Traill	99	* *	* *	474	1.7 (3)	3.0 (25)	9.3 (4)	230	17.4 (16)	6.5 (1)	387	0.8 (1)
Walsh	256	5.9 (2)	8.2 (5)	1,312	3.8 (15)	2.4 (15)	13.6 (21)	627	17.1 (14)	14.7 (20)	1,047	11.4 (26)
Ward	1,467	9.3 (11)	8.7 (10)	5,546	5.2 (20)	3.1 (27)	10.2 (7)	2,150	15.5 (6)	11.7 (8)	3,530	4.5 (8)
Wells	37	* *	* *	167	4.2 (16)	2.4 (15)	16.2 (27)	75	* *	* *	131	4.6 (10)
Williams	332	6.3 (3)	8.7 (10)	1,383	5.6 (23)	2.1 (12)	14.5 (22)	579	19.7 (20)	14.3 (19)	1,022	4.5 (8)
North Dakota	10,732	8.7	8.6	46,105	4.7	2.6	13.7	20,355	17.3	14.0	33,911	9.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)								
	<b>Breastfeeding</b> (6)			<b>Exclusive Breastfeeding</b> (7)			<b>≤2 Hours TV Viewing/Day</b> (8)	<b>Smoking in Household</b>
<b>County</b>	Number        (Rank)	% Ever Breastfed        (Rank)	Number % Breastfed At Least 6 Months    (Rank)	Number % Breastfed At Least 12 Months    (Rank)	Number % Breastfed At Least 3 Months    (Rank)	Number % Breastfed At Least 6 Months    (Rank)	Number        (Rank)	%        (Rank)
Adams	36	* *	29	* *	19	* *	30	* *
Barnes	143	62.9 (5)	134	23.1 (4)	93	* *	122	27.0 (1)
Benson	351	28.2 (15)	345	3.5 (15)	322	2.5 (13)	339	2.9 (15)
Bottineau	55	* *	47	* *	36	* *	46	* *
Bowman	37	* *	39	* *	32	* *	43	* *
Burke	6	* *	6	* *	2	* *	5	* *
Burleigh	1,327	66.8 (2)	1,259	18.2 (8)	923	9.2 (6)	1,189	5.1 (9)
Cass	2,422	64.5 (4)	2,150	23.3 (3)	1,659	13.7 (2)	2,110	14.4 (7)
Cavalier	37	* *	27	* *	25	* *	31	* *
Dickey	73	* *	82	* *	72	* *	26	* *
Divide	24	* *	23	* *	17	* *	71	* *
Dunn	8	* *	12	* *	9	* *	75	* *
Eddy	19	* *	21	* *	19	* *	21	* *

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)									
	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)	Smoking in Household	
<b>County</b>	Number	% Ever Breastfed  (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number %  (Rank)	Number	%  (Rank)
Emmons	64	* *	63 * *	63 * *	61 * *	63 * *	261 72.8 (19)	192	26.6 (23)
Foster	50	* *	53 * *	45 * *	50 * *	51 * *	93 * *	119	19.3 (12)
Golden Val	12	* *	11 * *	8 * *	10 * *	8 * *	33 * *	35	* *
Grand Fork	1,514	72.4 (1)	1,379 25.0 (1)	996 14.7 (1)	1,362 18.7 (3)	1,314 12.6 (3)	2,029 83.4 (9)	3,120	16.5 (9)
Grant	14	* *	13 * *	11 * *	13 * *	13 * *	43 * *	35	* *
Griggs	42	* *	44 * *	36 * *	45 * *	43 * *	94 * *	95	* *
Hettinger	13	* *	7 * *	9 * *	10 * *	6 * *	42 * *	40	* *
Kidder	26	* *	29 * *	24 * *	25 * *	29 * *	63 * *	60	* *
LaMoure	12	* *	17 * *	17 * *	12 * *	15 * *	44 * *	43	* *
Logan	17	* *	10 * *	13 * *	11 * *	9 * *	46 * *	47	* *
McHenry	44	* *	47 * *	30 * *	48 * *	47 * *	104 82.7 (10)	114	21.9 (20)
McIntosh	47	* *	47 * *	38 * *	32 * *	34 * *	105 65.7 (24)	103	45.6 (26)
McKenzie	14	* *	14 * *	9 * *	14 * *	12 * *	25 * *	42	* *

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(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County  
Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)	
McLean	91	* *	79	* *	65	* *	82	* *	75	* *	167	95.2 (1)	212	9.4 (3)
Mercer	66	* *	65	* *	42	* *	67	* *	63	* *	103	74.8 (18)	145	19.3 (12)
Morton	392	65.8 (3)	370	15.7 (10)	268	8.6 (9)	364	11.5 (10)	350	4.9 (10)	647	75.0 (17)	847	21.8 (19)
Mountrail	17	* *	14	* *	10	* *	14	* *	11	* *	25	* *	40	* *
Nelson	37	* *	37	* *	28	* *	37	* *	36	* *	97	* *	96	* *
Pembina	96	* *	89	* *	76	* *	96	* *	87	* *	267	87.6 (4)	261	29.5 (24)
Pierce	41	* *	43	* *	34	* *	39	* *	43	* *	111	91.9 (3)	118	5.1 (1)
Ramsey	331	62.2 (6)	299	15.4 (11)	249	6.0 (12)	311	11.3 (11)	292	2.4 (12)	602	84.4 (6)	688	12.4 (6)
Ransom	90	* *	91	* *	70	* *	76	* *	79	* *	219	79.0 (15)	242	19.8 (15)
Renville	16	* *	13	* *	11	* *	17	* *	12	* *	9	* *	40	* *
Richland	312	58.0 (8)	274	15.3 (12)	217	9.2 (6)	261	10.7 (12)	257	5.4 (8)	540	80.7 (14)	642	25.1 (22)
Rolette	895	45.1 (13)	860	12.6 (13)	786	9.2 (6)	839	3.8 (14)	841	1.4 (13)	2,239	70.3 (22)	1,992	17.7 (10)
Sargent	47	* *	51	* *	37	* *	49	* *	50	* *	75	* *	93	* *

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**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)									
	<b>Breastfeeding</b> (6)			<b>Exclusive Breastfeeding</b> (7)			<b>≤2 Hours TV Viewing/Day</b> (8)	<b>Smoking in Household</b>	
<b>County</b>	Number	% Ever Breastfed  (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number %  (Rank)	Number	%  (Rank)
Sheridan	24	* *	21 * *	19 * *	23 * *	21 * *	43 * *	48	* *
Stark	393	58.0 (8)	327 24.2 (2)	238 12.6 (3)	325 20.3 (2)	306 14.1 (2)	550 86.7 (5)	804	24.5 (21)
Steele	20	* *	19 * *	10 * *	16 * *	15 * *	23 * *	40	* *
Stutsman	362	46.1 (12)	321 19.0 (6)	230 11.3 (4)	310 13.2 (8)	304 10.2 (5)	492 93.1 (2)	697	7.7 (2)
Towner	19	* *	17 * *	13 * *	16 * *	17 * *	42 * *	36	* *
Traill	113	41.6 (14)	107 22.4 (5)	95 * *	102 14.7 (6)	99 * *	232 37.9 (25)	269	10.8 (5)
Walsh	304	53.0 (11)	299 12.4 (14)	257 6.2 (11)	288 9.4 (13)	290 3.8 (11)	676 82.5 (12)	657	14.2 (7)
Ward	1,647	56.4 (10)	1,503 18.4 (7)	1,034 11.2 (5)	1,451 16.7 (4)	1,378 10.6 (4)	1,923 84.0 (7)	3,225	20.3 (16)
Wells	38	* *	43 * *	31 * *	43 * *	42 * *	79 * *	79	* *
Williams	369	58.5 (7)	356 16.3 (9)	221 7.7 (10)	334 15.3 (5)	325 9.5 (6)	486 77.8 (16)	775	30.3 (25)
<b>North Dakota</b>	<b>12,127</b>	<b>60.3</b>	<b>11,206 19.4</b>	<b>8,568 11.0</b>	<b>10,910 14.2</b>	<b>10,632 7.9</b>	<b>20,317 78.7</b>	<b>25,823</b>	<b>18.1</b>

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